



All Purpose Cleaner • Degreaser

Safe for you. Safe for the earth.

MATERIAL DATA SAFETY SHEET

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY Rhino All-Purpose Cleaner & Degreaser	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I - Manufacturer Information

Manufacturer's Name J. Collins, Inc.	Emergency Telephone Number (616) 863-6114
Address 3730 Ten Mile Rd NE	Telephone Number for Information (616) 866-4080
Rockford, MI 49341	Fax Number (616) 866-7210

Section II - Classification/Identity Information and Ingredients

Hazardous Material Description, Proper Shipping Name, Hazard Class, Hazard ID Number (49 CFR 172.101)

Not a hazardous material.				Chemical Family Detergent
Additional Hazard Classes (as applicable) Not Applicable				Listed as carcinogen in NTP, IARC or OHS 1910(z) (specify)
Ingredients:	CAS Registry Number	%W	%V	Chemical Name(s)
	1344-09-08	>	5	Sodium Silicate
	27176-87-0	<	5	Biosoft S100
	26027-383	<	5	Tergital NP5
	7732-185	<	70	Inert (distilled water)
	7320-34-5	>	10	Tetrapotassium Pyrophosphate
	827-19-0	<	5	Surco SXS

Section III - Physical/Chemical Characteristics

Boiling Point 183 degrees Fahrenheit	Specific Gravity 1.02	Percent Volatile By Volume (%) 16.5
Vapor Pressure (mm Hg.) 20 degrees Celsius	Melting Point NA	Percent Solid By Weight (%) 13.6
Vapor Density (AIR=1) 1	Evaporation Rate (Butyl Acetate = 1) 1	
Solubility in Water 100%	pH= 8.2 - 8.5	
Appearance and Odor Blue, Mild, Liquid		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) None	LEL None	UEL None
Extinguishing Media Not Required		
Special Fire Fighting Procedures Not Required		
Unusual Fire and Explosion Hazard None		

Section V - Reactivity Data

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Stability	Unstable		Conditions to Avoid
	Stable	XXX	Can Cause Eye Irritation
Incompatibility (Materials to Avoid)			
None			
Hazardous Decomposition or By-products			
Will not occur			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	XXX	Avoid freezing the product

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion? Eye Contact			
Health Hazards (Acute and Chronic) Ingestion: Discourage vomiting, drink plenty of milk or water. Skin Contact: Wash with warm water, apply skin cream. Eye Contact: Wash thoroughly with water. Seek medical attention if necessary.			
Carcinogenicity:	NTP?	ARC Monographs?	OSHA Regulated?
NA			
Signs and Symptoms of Exposure NA			
Medical Conditions Generally Aggravated by Exposure NA			
Emergency and First Aid Procedures See Above			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Hose away with water.	
Waste Disposal Method Same as detergent - flush down the drain, mop off afterwards.	
Precautions to Be Taken in Handling and Storing Normal - containers should be stored in a position that minimizes risk of damage.	
Other Precautions None	

Section VIII - Control Measures

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Respiratory Protection (Specify Type)		
None		
Ventilation	Local Exhaust	Special
	Standard	Not Required
	Mechanical (General)	Other
	General	Not Necessary
Protective Gloves		Eye Protection
Rubber		Goggles to avoid splashes
Other Protective Clothing or Equipment		
None		
Work/Protection		
Wash with warm water.		